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September 12, 2003



P.O. Box 1450

Alexandria, VA 22313-1450

Re: Application of Yoshihide HAMAGUCHI and Takeharu ARAKAWA MAP DISTRIBUTION SYSTEM AND TERMINAL DEVICE USED IN

THE SAME

Assignee: PIONEER CORPORATION

Our Ref. 077468

Dear Sir

Attached hereto is the application identified above comprising twenty (20) sheets of the specification, including the claims and abstract, six (6) sheets of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney.

The Government filing fee is calculated as follows:

\$18.00 = Total claims \$.00 Independent claims \$84.00 \$84.00 Base Fee \$750.00

TOTAL FILING FEE Recordation of Assignment TOTAL FEE

\$834.00 \$40.00 \$874.00

Checks for the statutory filing fee of \$834.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees. except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached





MAIL STOP PATENT APPLICATION

O77468

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Priority is claimed from:

Country

Application No

Filing Date

Japan

2002-269168

September 13, 2002

The priority document is enclosed herewith.

Respectfully submitted, SUGHRUE MION, PLLC

Attorneys for Applicant

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